

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1           1.       (Currently Amended) A display monitor, comprising:

2           a monitor wireless transceiver configured to receive from a computer wireless

3 transceiver of a computer main unit wireless signals containing video data, wherein the monitor  
4 wireless transceiver is to extract the video data from the wireless signals corresponding to a  
5 video signal;

6           a computer display device; and

7           a display driver coupled between said computer display device and said monitor wireless  
8 transceiver, wherein said display driver is configured to receive from the monitor wireless  
9 transceiver the extracted video data ~~contained in wireless signals transmitted from the computer~~  
10 ~~wireless transceiver~~, translate the extracted received video data to produce translated video data,  
11 and provide the translated video data to the computer display device.

1           2.       (Currently Amended) The display monitor of claim 1, wherein ~~[[said]]~~ said

2 monitor wireless transceiver is configured to employ radio frequency (RF) communications, and  
3 wherein said wireless signals are RF signals.

1           3.       (Currently Amended) The display monitor of claim 1, wherein said monitor

2 wireless transceiver is configured to employ infrared (IR) communications, and wherein said  
3 wireless signals are IR signals.

1           4.       (Cancelled)

1           5.       (Currently Amended) The display monitor of claim 1, further comprising:  
2           an audio port configured to connect one or more audio devices to said display ~~wireless~~  
3 ~~computer~~-monitor; and  
4           an audio driver;  
5           wherein said audio port and said audio driver are connected to said monitor wireless  
6 transceiver and are configured to relay data between said computer main unit and said one or  
7 more audio devices in a wireless manner.

1           6.       (Previously Presented) The display monitor of claim 5, wherein said audio port  
2 and said audio driver are configured to relay data to and from said one or more audio devices.

1           7.       (Currently Amended) The display monitor of claim 1, further comprising:  
2           a keyboard port configured to connect a keyboard to said display ~~wireless-computer~~  
3 monitor; and  
4           a keyboard driver;  
5           wherein said keyboard port and said keyboard driver are connected to said monitor  
6 wireless transceiver and are configured to relay data from said keyboard to said computer main  
7 unit in a wireless manner.

1           8.       (Currently Amended) The display monitor of claim 1, further comprising:  
2           a pointing device port configured to connect one or more pointing devices to said display  
3 ~~wireless-computer~~-monitor; and  
4           a pointing device driver;  
5           wherein said pointing device port and said pointing device driver are connected to said  
6 monitor wireless transceiver and are configured to relay data from said one or more pointing  
7 devices to said computer main unit in a wireless manner.

1           9.       (Previously Presented) A computer system, comprising:  
2           a computer main unit having a unique address associated therewith;  
3           a computer wireless transceiver, coupled to said computer main unit, for relaying wireless  
4 communications to and from said computer main unit; and  
5           a first wireless computer monitor, said first wireless computer monitor comprising;  
6                 a monitor wireless transceiver performing wireless communications; and  
7                 a computer display device, wherein  
8                 said monitor wireless transceiver is configured to wirelessly communicate with  
9 the computer wireless transceiver, wherein said wireless communication includes data and said  
10 unique address,  
11                 a display driver connected between said computer display device and said monitor  
12 wireless transceiver,  
13                 the monitor wireless transceiver to receive wireless signals containing video data  
14 from the computer wireless transceiver, and the display driver to translate video data contained  
15 in the received wireless signals to translated video data provided to the computer display device.

1           10.       (Original) The system of claim 9, wherein said computer wireless transceiver and  
2 said monitor wireless transceiver employ radio frequency (RF) communications.

1           11.       (Original) The system of claim 9, wherein said computer wireless transceiver and  
2 said monitor wireless transceiver employ infrared (IR) communications.

1           12.       (Previously Presented) The system of claim 9, wherein said first wireless  
2 computer monitor further comprises:  
3           an audio port configured to connect one or more audio devices to said wireless computer  
4 monitor; and  
5           an audio driver;  
6           wherein said audio port and said audio driver are configured to relay data between said  
7 computer main unit and said one or more audio devices in a wireless manner.

1           13.     (Original) The system of claim 12, wherein said audio port and said audio driver  
2 relay data both to and from said one or more audio devices.

1           14. – 20. (Cancelled)

1           21.     (Previously Presented) The system of claim 9, further comprising a second  
2 wireless computer monitor, said second wireless computer monitor having a unique address for  
3 wireless communication, and including a monitor wireless transceiver performing wireless  
4 communications, and a computer display device connected to said monitor wireless transceiver  
5 of the second wireless computer monitor, wherein said second wireless computer monitor is  
6 configured to receive unique data from and transmit unique data to said computer main unit in a  
7 wireless manner through said monitor wireless transceiver and said computer wireless  
8 transceiver, concurrently with said first wireless computer monitor.

1           22.     (Previously Presented) The system of claim 9 wherein said first wireless  
2 computer monitor further comprises:  
3           a keyboard port to connect a keyboard to said wireless computer monitor; and  
4           a keyboard driver;  
5           wherein said keyboard port and said keyboard driver are connected to said monitor  
6 wireless transceiver and are configured to relay data from said keyboard to said computer main  
7 unit in a wireless manner.

1           23.     (Previously Presented) The system of claim 9, wherein said first wireless  
2 computer monitor further comprises:  
3           a pointing device port to connect one or more pointing devices to said wireless computer  
4 monitor; and  
5           a pointing device driver;  
6           wherein said pointing device port and said pointing device driver are connected to said  
7 monitor wireless transceiver and are configured to relay data from said one or more pointing  
8 devices to said computer main unit in a wireless manner.

1           24.     (Cancelled)

1           25.     (Currently Amended) A computer system comprising:

2           a computer main unit;

3           a computer wireless transceiver connected to said computer main unit; and

4           a first wireless computer monitor, including:

5                   (a) a monitor wireless transceiver configured to receive from said computer main  
6           unit via said computer wireless transceiver wireless signals containing video data, wherein the  
7           monitor wireless transceiver is to extract the video data from the wireless signals~~corresponding~~  
8           ~~to a video signal,~~

9                   (b) a computer display device, and

10                   (c) a data translator, coupled between said computer display device and said  
11           monitor wireless transceiver, for receiving from the monitor wireless transceiver the extracted  
12           ~~video data contained in wireless signals transmitted from the computer wireless transceiver,~~  
13           translating the extracted ~~received~~ video data to produce translated video data, and providing the  
14           translated video data to the computer display device.

1           26.     (Previously Presented) The system of claim 25, wherein the data translator  
2           comprises a display driver.

1           27.     (Previously Presented) The system of claim 25, further comprising a second  
2           wireless computer monitor, and wherein each of said first and second wireless computer  
3           monitors has a unique address for wireless communication, such that each of said first and  
4           second wireless computer monitors is configured to receive unique data from said computer  
5           wireless transceiver concurrently with the other of said first and second wireless computer  
6           monitors.

1           28.     (Currently Amended) A system comprising the display monitor of claim 1, and  
2 further comprising:

3           a second wireless computer monitor comprising:  
4                 a second monitor wireless transceiver configured to receive from the computer  
5 main unit via the computer wireless transceiver video data ~~corresponding to a video signal~~;  
6                 a second computer display device; and  
7                 a second display driver coupled between the second computer display device and  
8 the second monitor wireless transceiver, wherein the second display driver is configured to:  
9                 receive from the second monitor wireless transceiver video data contained  
10 in wireless signals transmitted from the computer wireless transceiver,  
11                 translate the received video data from the second monitor wireless  
12 transceiver to produce translated video data, and  
13                 provide the translated video data to the second computer display device.

1           29.     (Previously Presented) The system of claim 28, wherein the wireless computer  
2 monitors have unique addresses that are communicated in wireless communications between the  
3 computer main unit and the wireless computer monitors.

1           30.     (Previously Presented) The system of claim 21, wherein the first wireless  
2 computer monitor also has a unique address.

1           31.     (New) The system of claim 9, wherein the monitor wireless transceiver is to  
2 extract the video data from the received wireless signals, and the device driver is to translate the  
3 extracted video data to the translated video data.